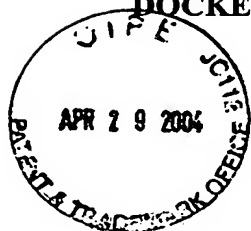


DOCKET NO.: PUAM-0259

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Suzanne Walker Kahne, et al.

Application No.: 10/797,169

Filing Date: March 9, 2004

For: SUBSTRATE ANALOGS FOR MurG, METHODS OF MAKING SAME AND ASSAYS FOR USING SAME

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

DATE OF DEPOSIT

April 27, 2004

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

Elizabeth A. McLoud

TYPED NAME: Elizabeth A. McLoud

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).



In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☐ In accordance with § 1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of **\$180.00** as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached;

or

☐ The fee of **\$180.00** as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of **\$180.00** as set forth in § 1.17(p).

- ☐ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ Copies of references listed on the attached Form PTO-1449 are enclosed herewith
- ☒ Copies of references listed on the attached Form PTO 1449 are not required to be submitted pursuant to the June 30, 2003 recent revisions to 37 CFR § 1.98(a)(2)(i).

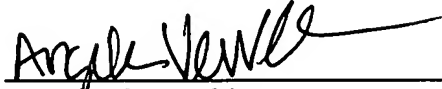
EXCEPT THAT:

- ☐ In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.
- ☒ In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:
- ☒ Copies of references 1-11 listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior Application No. 09/241,862, filed **February 2, 1999 now U.S. Patent No. 6,413,732 B1.**

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

- ☐ The relevance of those listed references which are not in the English language is as follows:
- ☒ There are no listed references which are not in the English language.

Date: 4/27/04



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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. PUAM-0259		Application No. 10/797,169	
	Applicant Suzanne Walker Kahne, et al.			
	Filing Date March 9, 2004		Group Not Yet Assigned	
	Confirmation No. Not Yet Assigned			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
	1	Auger, et al., "Synthesis of an analogue of the lipoglycopeptide membrane intermediate I of peptidoglycan biosynthesis", <i>Lett. Peptide Sci.</i> , 1997 , 4, 371-376		
	2	Baker, et al., <i>Analytical Biochemistry</i> , 1996 , 239, 20-24		
	3	Barresi, F. "Glycosylation methods in oligosaccharide synthesis", <i>Modern Synthetic Methods</i> , 1995 , 283-328		
	4	Gegnas, et al., "Inhibitors of the bacterial cell wall biosynthesis enzyme", <i>Murd. Bioorg. Med. Chem. Lett.</i> , 1998 , 8, 1643-1648		
	5	Pless, et al., "Initial membrane reaction in peptidoglycan synthesis", <i>J. Biol. Chem.</i> , 1973 , 248(5), 1568-1576		
	6	Sharma, et al., "Synthesis and antitumor activity of a novel muramic acid peptidoglycan analog", <i>In: Proc. Int. Cancer Congress</i> , 16 th Annual Meeting, 1994 , 16, 491-494		
	7	Slidregt, L.A.J.M. et al., "Trimethylsilyl triflate mediated chemoselective condensation of arylsulfenyl glycosides", <i>Tetrahedron Letters</i> , 1994 , 35(23), 4015-4018		
	8	Walker, S. et al., "Analysis of hydroxylamine glycosidic linkages: Structural consequences of the NO bond in calicheamicin", <i>J. Am. Chem. Soc.</i> , 1994 , 116(8), 3197-3206		
	9	Yan, L., et al., "Glycosylation on the merrifield resin using anomeric sulfoxides", <i>J. Am. Chem. Soc.</i> , 1994 , 116(15), 6593-6954		
EXAMINER		DATE CONSIDERED		

x Did not receive any NPL.



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. PUAM-0259	Application No. 10/797,169
	Applicant Suzanne Walker Kahne, et al.	
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	Confirmation No. Not Yet Assigned	

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	10	5,153,173	10/06/92	Suskovic, et al.	514	8
	11	6,153,381	11/28/00	Rothstein	435	6
	12	6,413,732 B1	07/02/02	Kahne, et al.	435	15
	13	6,703,213 B2	03/09/04	Kahne, et al.	435	15

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

EXAMINER	DATE CONSIDERED
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